

Date: Sun, 6 Nov 94 04:30:24 PST
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: List
Subject: Ham-Equip Digest V94 #404
To: Ham-Equip

Ham-Equip Digest Sun, 6 Nov 94 Volume 94 : Issue 404

Today's Topics:

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HELP with AM or FM Transmission?
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Ten Tec 580 Manual Needed!
TH-79 Mod Problem
TH79 transmit receive at 70MHz?
TOWER FORSALE
WTB: 220 HT

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 1 Nov 1994 07:34:18 GMT
From: Clifford1@ix.netcom.com (Clifford Uyeda)
Subject: Adding ham binary files

In <1994Oct31.131458.13039@erenj.com> crumrine@crsgil.erenj.com (MDCRUMR
Crumrine) writes:
I am new to the Internet and would like to add some files regarding
Kenwood radios. Files for example will be Service Bulletins with some

graphic diagrams (will have to zip) included. ASCII text documents that may be lists of information eg. MARS mods available, Service Bulletins Available, Lithium batteries part numbers for radios, lamp part numbers etc..

Could someone suggest the proper areas that I could post such files? Someone suggested I use the Newsgroups for such files. Any comments or suggestions would be appreciated.

Clifford

Date: 5 Nov 1994 01:50:48 GMT
From: eddxu@huber.com (Douglas Udoff)
Subject: Greyscale Wefax info wanted.....

Ed Burress (edbu@sepia.wv.tek.com) wrote:

: A friend of mine and I are interested in receiving weather faxes, and
: understand that they have greyscale information rather than just
: monochrome. Currently I have a Kantronics Kam-plus and have been
: looking at faxes coming out of San Francisco in monochrome. We would
: both like to see these in greyscale, or perhaps even have the ability
: to do color. Both of us have sound cards on our PC's, high-res VGA
: cards, and Kenwood TS140S transceivers. Excuse my ignorance, but it
: has been a long time since I've been involved with ham radio and I
: could use all the help I could get. Any references, or equipment
: recommendations would be appreciated.

: Thanks in advance,
: Ed Burress
: KC7GFX (licensed a whole two days now)

Date: 3 Nov 1994 18:20:03 -0500
From: tomsunman@aol.com (TOM SUNMAN)
Subject: Help needed for the HTX-202 please

I'm waiting for my tech license to arrive and I'm playing with my new HTX-202. The manual says to clear all memory turn OFF the transceiver and press F + CLR then turn on the transciever. I did this and nothing cleared! Everything I put in was STILL there.
Also, When attempting to store a calling frequency I press CA and 146.000 keeps coming up on the display. I can't seem to store the frequency I want in the memory. The freq I want to store doesn't require a subaudible tone.

I also noticed that when I activate the power save mode nothing seems

to happen. Any help or advice much appreciated!

Oh, one more question. What does listen on the input mean? I hear this once in awhile. "I'll listen on the input". Like someone is checking there signal or something. I know repeaters use an input and output frequency so I imagine that has something to do with it.

73's

Tom

Date: 5 Nov 1994 18:07:59 GMT
From: umreim44@cc.umanitoba.ca (James Henry Reimer)
Subject: HELP with AM or FM Transmission?

I am looking to set up a small local broadcasting system on AM or FM frequencies for a number of factories in the area. What kind of equipment am I looking for? I am completely new in the area of broadcasting, so I don't know what I am talking about. What are the rules/regulations for this? What kind of equipment do I need? I got the idea from the local drive-in movie theater. A system like this would be nice, only more powerful. I need a 5-mile transmission radius. ANY HELP or ADVISE would be GREATLY appreciated! E-mail me any comments! Thanks in advance.

James Reimer
Computer Engineering
University of Manitoba
umreim44@cc.umanitoba.ca

Date: Tue, 1 Nov 1994 03:24:24 GMT
From: brydon@orca.ssd.loral.com (Louis B. Brydon)
Subject: ICOM 3200 want one, want mod info

I'm looking for an ICOM 3200 dual band (2/70) mobile. Want to sell one? If so, please E-mail me with details.

I'm also looking for tuning mods for the IC-3200. Anybody know if it will tune up in to the VHF marine range, like 162.55 MHz (Wx #1). How about VHF airband?

Thanks,

--

Louis Brydon
WA6OCZ
SEASTAR - A46, Redwood City, Ca.
brydon@orca.ssd.loral.com (Space System/LORAL)
Palo Alto.BA.Ca.USA.Terra.Sol.Milkyway
"There be Satellites here..."

Date: 5 Nov 94 17:31:37 GMT
From: w5robert@blkbox.COM (Robert)
Subject: MLA-2500B

wonder what a 2500B is worth?? and can anyone tell me the
cost to re-tube one. OH, and if you have one for sale, drop me a line.

--
73
Robert Wood
WB5CRG w5robert@blkbox.com

Date: Sat, 05 Nov 1994 12:56:23 -0500
From: kgk@nwu.edu (Kenneth Kalan)
Subject: mod for Yaesu FT-530

In article <snoonanCyrBH7.B49@netcom.com>, snoonan@netcom.com (Sam Noonan)
wrote:

> Jeff Poretsky (jeffp@access3.digex.net) wrote:
> : The mod that I downloaded from talos doesn't match the circuit diagram
> : that came with the radio. If I read the diagram correctly, I modify
> : the solder (add or remove, depending on its present state) on pad 16.
>
> : This with following the instructions from talos on opening,
> : closing, and powering up the radio.
>
> : are these thoughts correct?
>
> I just bought my FT-530, and I believe it's pad 13.
>
> On my radio it already has a wire jumper on pad 13. You only need
> to cut it.
>

Same on my new 530. The new ones have a green wire near the bottom of the
radio. The wire loops from one pad right around to the other. I'd guess
that the wire in my unit was about 2" long, making the mod very easy. I
was told Yaesu did this because many people were damaging the radios trying

Good luck and don't forget to follow the instructions about resetting the processor.

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Kenneth Kalan      PP ASEL                      === _ / |
Northwestern University    | ___/[___] \___/_ __ |
Prosthetics Research Laboratory | \__ -|___|_____===/
Rehabilitation Engineering Program   |       \|
kgk@nwu.edu          N9YIR              o        0

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I am looking for any 144-174, 420+ Motorola Handheld equipment. GP, P100's, anything long those lines. Working or non working. So, if you have some extra motorola equipment lying around you want to get rid of, Email me at root@pimpf.ais.net

In article <CypAYG.Iqx@oakhill.sps.mot.com>,
George Hawkins KI5X <hawk@zinger.sps.mot.com> wrote:
>I own a Motorola S-1318-A Motorola signal generator. It was built
>for Motorola by Measurements Inc out of Boonton, NJ.
>
>It's in need of repair and I really need a schematic desperately.

I have a Motorola S-1320-A signal generator, also from Boonton, NJ, which may be similar to the S-1318-A, and I also want a repair manual. Motorola told me the part number for the manual (68-81061A75, if anybody cares), but they say it's not available any more. If anybody knows where I can get one, please let me know!

If you call Motorola's parts identification department at (708) 538-0021, they may be able to tell you the part number for your S-1318-A manual, in case that helps you find it.

Sorry about the "me, too!" posting. :-)

--

Mark J. Blair KE6MYK
Design Engineer
Silicon Systems, Inc.
mark.blair@tus.ssi1.com (714) 573-6709

Date: 4 Nov 1994 15:17:17 GMT
From: ignacy@misz.animal.uiuc.edu (Ignacy Misztal)
Subject: Problems with MFJ 962C 1.5 KW tuner

I purchased a MFJ 962C antenna tuner for its high power rating and low cost. The tuner looks ok although it does not have a quality feel. Its capacitors have large spacings, the balun is enormous in size and the open wire connectors probably can withstand 10KV!

Unfortunately switches are small, and one that switches the coil sparks badly on 80m at 200W. The sparking is between the hottest wire (useful for 10m) and one of the bolts. I eliminated it by unsoldering that wire (10m is gone now). Also, the SWR meter works accurately up to 14 MHz but definitely not on 21! Perhaps it can be retuned.

You get what you pay for, and quality tuners of that kind retail for at least two times more. I am wondering whether this tuner (and perhaps other MFJ products) should be regarded as assembled pieces of parts, where extra work is needed to make them work fine.

Just to avoid busting MFJ, their keyer/bench combination that I purchased at the same time works very well.

Ignacy Misztal
E-mail: ignacy@uiuc.edu
University Of Illinois
tel. (217) 244-3164

Ham radio: N09E, SP8FWB
1207 W. Gregory Dr., Urbana, IL 61801, USA
Fax: (217) 333-8286

Date: Sat, 5 Nov 1994 08:53:46
From: frankl@powergrid.electriciti.com (Frank E. Littlebury)
Subject: Ten Tec 580 Manual Needed!

Bought a Ten Tec 580 Delta transceiver and power supply at an Estate Sale. No manuals. Does anyone have manuals/schematic I could purchase, or point me to a source.

Thanx in advance,

Frank

Date: 5 Nov 1994 19:26:20 GMT
From: "Steven W. Weinstein" <73327.3472@CompuServe.COM>
Subject: TH-79 Mod Problem

After performing the diode mod on my TH-79, I got 420-470 rx instead of 400-510 as listed on the kenwood spec sheet. Does anyone know why this happened or if there is any other keystrokes besides a reset I need to perform to get the full coverage the mod is suppose to provide.

Date: 4 Nov 1994 17:24:56 -0600
From: duanev@pentagon.io.com (duane voth)
Subject: TH79 transmit receive at 70MHz?

Nope. Even with the hard-to-do mods I understand the TH79 refuses to Xmit below 130MHz.

--
--- Duane Voth _/_/ work: duanev@mpd.tandem.com
--- KC5BGV _/_/ play: duanev@io.com
--- ALL systems are arbitrary! Effectiveness is the measure of Truth
--

Date: 1 Nov 1994 00:10:37 -0500
From: soubeih@expert.cc.purdue.edu (Jabran Soubeih)
Subject: TOWER FORSALE

I have a commercial grade 80 foot steel tower for sale in the Indianapolis area
send me email or call for details

Jabran 317-743-4620

N9KZA

Date: 1 Nov 1994 00:12:59 -0500
From: soubeih@expert.cc.purdue.edu (Jabran Soubeih)
Subject: WTB: 220 HT

I a looking to buy a inexpensive 220 Mhz. HT
A possibility and desire is the ICOM IC-3AT or similiar

email or call
Jabran 317-743-4620

N9KZA

soubeih@expert.cc.purdue.edu

Date: Fri, 4 Nov 1994 08:06:21 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)

References<396i3b\$gv0@golf.ustores.missouri.edu>
<1994Nov3.030541.14497@ke4zv.atl.ga.us>, <39c1ne\$qir@golf.ustores.missouri.edu>
Reply-To: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: Re: Hamtronics FM Exciter Kits??

In article <39c1ne\$qir@golf.ustores.missouri.edu> c594911@showme.missouri.edu
(Grim) writes:

>

>Can I use a band-pass filter to prevent the emissions? I can try to
>find a spec analyzer somewhere tho... thnx for the info!

Spurs can be in band as well as out of band, so a bandpass filter
isn't a cure. If you can't find someone with a spectrum analyzer
to check it, there are ways to do it with cruder equipment. They
can be tedious though. Generally, you can tune using a frequency
selective detector, and a wideband detector. If the readings don't
match, you've got spurs. To find them, you can use a wide range
tunable receiver to hunt for them. The FCC wants spurs to be 60 db
down from the main carrier, so sensitive detectors are a must.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		emory!kd4nc!ke4zv!gary
534 Shannon Way		Guaranteed!		gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244				

End of Ham-Equip Digest V94 #404
